PATENTS MES/002 CON

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicant : Michael E. Shanahan

Serial No. : not yet assigned

Filed: : June 20, 2003

For : METHODS AND APPARATUSES FOR PROGRAMMING

USER-DEFINED INFORMATION INTO

ELECTRONIC DEVICES

Group Art Unit: not yet assigned

Hon. Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97, applicants hereby make the documents listed below of record in the above-identified application.

| Britz McMahan et. al. Olsen et al. MacAllister et al. Brandman et al. Hird et al. Moss et al. Zdybel, Jr. et al. Shapiro et al. Sasso Clark et al. Hunt et al. Pilc et al. Bogosian, Jr. Wolf | 5,414,444 5,461,666 5,479,510 5,481,599 5,483,580 5,483,581 5,485,370 5,486,686 5,487,671 5,490,210 5,490,251 5,499,288 5,510,777 5,513,272 5,517,605 | May 9, 1995 October 24, 1995 December 26, 1995 January 2, 1996 January 9, 1996 January 16, 1996 January 23, 1996 January 30, 1996 February 6, 1996 February 6, 1996 March 12, 1996 April 23, 1996 April 30, 1996 May 14, 1996 |
|---|---|---|
| Hallsten | 5,526,620 | June 18, 1996 |

July 2, 1996 5,533,115 Hollenbach et al. 5,534,855 5,537,586 July 9, 1996 Shockley et al. July 16, 1996 Amram et al. July 30, 1996 August 6, 1996 5,542,046 Carlson et al. 5,544,255 Smithies et al. 5,544,322 August 6, 1996 Cheng et al. 5,548,726 August 20, 1996 Pettus August 27, 1996 August 27, 1996 November 6, 1996 5,550,976 Henderson et al. 5,551,021 Harada et al. 5,572,571 Shirai January 28, 1997 5,598,461 Greenberg 5,606,597 February 25, 1997 Newland 5,608,786 March 4, 1997 Gordon 5,612,682 March 18, 1997 DeLuca et. al. March 18, 1997 April 22, 1997 5,613,012 Hoffman et al 5,623,531 Nilssen 5,661,802 August 26, 1997 Nilssen Cohrs et al. November 11, 1997 November 18, 1997 5,687,227 5,687,227 5,689,825 5,727,047 5,796,728 5,828,956 Averbuch et al. March 10, 1998 Bentley et al. August 18, 1998 Rondeau et al. October 27, 1998 Shirai 5,842,124 5,884,262 November 24, 1998 Kenagy et. al. Wise et al. March 16, 1999 June 22, 1999 July 20, 1999 5,915,001 Uppaluru 5,926,756 Piosenka et al. 5,930,703 Cairns July 27, 1999 August 17, 1999 August 17, 1999 5,940,752 Henrick 5,940,775 Kim September 14, 1999 5,953,638 Flood et al. December 7, 1999 December 7, 1999 5,999,094 Nilssen Shaffer et al. 5,999,599 Sremac 6,002,761 December 14, 1999 Valentine et al. 6,018,654 January 25, 2000 January 25, 2000 March 7, 2000 6,018,656 Shirai 6,035,018 Kaufman March 7, 2000 Ali-Vehmas et al. 6,035,189 May 2, 2000 June 6, 2000 Anderson et al. 6,058,161 6,073,003 Nilssen 6,088,730 July 11, 2000 Kato et al. 6,094,587 July 25, 2000 Armanto et al. September 19, 2000 6,122,526 Parluski et al. 6,137,525 October 24, 2000 Lee et al. 6,144,722 November 7, 2000 Anderson et al. December 26, 2000 December 26, 2000 January 30, 2001 6,167,130 Rosen 6,167,278 Nilssen Plain et al. 6,179,682 6,256,378 Iggulden et al. July 3, 2001 6,366,791 April 2, 2002 Lin et al.

Foreign Patents

| Armanto et al. | EP 0 851 649 A2 | December 16, 1997 |
|----------------|-----------------|-------------------|
| Divon et al. | WO 9928897 | December 4, 1997 |
| Kim | WO 0038340 | December 22, 1998 |
| Rydbeck et al. | WO 9943136 | February 18, 1998 |
| Hideo | JP 09205471 | August 5, 1997 |

Because this is a continuation application, copies of these documents are not enclosed herewith. It is respectfully requested that these documents be: (1) fully considered by the Patent and Trademark Office during the examination of this application; and (2) printed on any patent which may issue on this application. Applicant requests that a copy of Form PTO-1449 (submitted in duplicate herewith), as considered and initialed by the Examiner, be returned with the next communication.

Applicant believes that no fee is due at this time. A duplicate copy of this Information Disclosure Statement is enclosed herewith.

An early and favorable action is respectfully requested.

Respectfully submitted,

Michael E. Shanahan

Applicant

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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. MES/002 CON

SERIAL NO.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICANT

Michael E. Shanahan

FILING DATE June 10, 2003

GROUP

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|--------------------|----------|--------------------|-------|----------|----------------------------------|
| | 5,479,510 | 12/26/95 | Olsen et al. | 380 | 24 | |
| | 5,481,599 | 01/02/96 | MacAllister et al | 379 | 101 | |
| | 5,483,580 | 01/09/96 | Brandman et al. | 379 | 88 | |
| | 5,483,581 | 01/09/96 | Hird et al. | 379 | 132 | |
| | 5,485,370 | 01/16/96 | Moss et al. | 364 | 408 | |
| | 5,486,686 | 01/23/96 | Zdybel, Jr. et al. | 235 | 375 | |
| _ | 5,487,671 | 01/30/96 | Shpiro et al. | 434 | 185 | |
| | 5,490,210 | 02/06/96 | Sasso | 379 | 100 | |
| | 5,490,251 | 02/06/96 | Clark et al. | 395 | 200.2 | |
| | 5,499,288 | 03/12/96 | Hunt et al. | 379 | 88 | |
| | 5,510,777 | 04/23/96 | Pilc et al. | 340 | 825.310 | |
| | 5,513,272 | 04/30/96 | Bogosian, Jr. | 382 | 116 | |
| | 5,517,605 | 05/14/96 | Wolf | 395 | 155 | |
| | 5,526,620 | 06/18/96 | Hallsten | 52 | 246 | |
| | 5,530,852 | 06/25/96 | Meske, Jr. et al. | 395 | 600 | |
| | 5,533,115 | 07/02/96 | Hollenbach et al. | 379 | 220 | |
| | 5,534,855 | 07/09/96 | Shockley et al. | 340 | 825.300 | |
| | 5,537,586 | 07/16/96 | Amram et al. | 395 | 600 | |
| | 5,542,046 | 07/30/96 | Carlson et al. | 395 | 186 | |
| | 5,544,255 | 08/06/96 | Smithies et al. | 382 | 119 | |
| | 5,544,322 | 08/06/96 | Cheng et al. | 395 | 200.12 | |
| | 5,548,726 | 08/20/96 | Pettus | 395 | 200.09 | |
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| | 5,551,021 | 08/27/96 | Harada et al. | 395 | 600 | |
| | 5,598,461 | 01/28/97 | Greenberg | 379 | 67 | |
| | 5,608,786 | 03/04/97 | Gordon | 379 | 100 | |
| | 5,613,012 | 03/18/97 | Hoffman et al | 382 | 115 | |
| | 5,623,531 | 04/22/97 | Nilssen | 379 | 56 | |
| | 5,661,802 | 08/26/97 | Nilssen | 380 | 20 | |

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| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | | ATTY. DO MES/002 | OCKET NO. CON | SERIAL NO. | |
|--|--------|----------------------------------|---------------------|------------------|------------|--|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | APPLICANT Michael E. Shanahan | | | | |
| | | FILING DATE June 10, 2003 | | GROUP | | |
| 5,68 | 37,227 | 11/11/97 | Cohrs et al. | 379 | 374 | |
| 5,68 | 39,825 | 11/18/97 | Averbuch et al. | 455 | 89 | |
| 5,72 | 27,047 | 03/10/98 | Bentley et al. | 379 | 93 | |
| 5,79 | 96,728 | 08/18/98 | Rondeau et al. | 370 | 338 | |
| 5,82 | 28,956 | 10/27/98 | Shirai | 455 | 411 | |
| 5,88 | 34,262 | 03/16/99 | Wise et al. | 704 | 270 | |
| 5,9 [.] | 15,001 | 06/22/99 | Uppaluru | 379 | 88.22 | |
| 5,92 | 26,756 | 07/20/99 | Piosenka et al. | 455 | 418 | |
| 5,93 | 30,703 | 07/27/99 | Cairns | 455 | 418 | |
| 5,94 | 40,752 | 08/17/99 | Henrick | 455 | 419 | |
| 5,9 | 53,638 | 09/14/99 | Flood et al. | 455 | 31.2 | |
| 5,99 | 99,094 | 12/07/99 | Nilssen | 340 | 507 | |
| 5,99 | 99,599 | 12/07/99 | Schaffer et al. | 379 | 93.23 | |
| 6,00 | 02,761 | 12/14/99 | Sremac | 379 | 374 | |
| 6,0 | 18,654 | 01/25/00 | Valentine et al. | 455 | 414 | |
| 6,0 | 18,656 | 01/25/00 | Shirai | 455 | 422 | |
| 6,03 | 35,018 | 03/07/00 | Kaufman | 379 | 88.17 | |
| 6,03 | 35,189 | 03/07/00 | Ali-Vehmas et al. | 455 | 414 | |
| 6,0 | 58,161 | 05/02/00 | Anderson et al. | 379 | 27 | |
| 6,0 | 73,003 | 06/06/00 | Nilsenn | 455 | 402 | |
| 6,0 | 88,730 | 07/11/00 | Kato et al. | 709 | 227 | |
| 6,0 | 94,587 | 07/25/00 | Armanto et al. | 455 | 567 | |
| 6,1 | 44,722 | 11/07/00 | Anderson et al. | 379 | 27 | |
| 6,1 | 67,130 | 12/26/00 | Rosen | 379 | 355 | |
| 6,1 | 67,278 | 12/26/00 | Nilssen | 455 | 462 | |
| 6,1 | 79,682 | 01/30/01 | Plain et al. | 446 | 141 | |
| 6,2 | 56,378 | 07/03/01 | Iggulden et al. | 379 | 102.3 | |
| 6,3 | 66,791 | 04/02/02 | Lin et al. | 455 | 567 | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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| | 5,727,047 | 03/10/98 | Bentley et al. | 379 | 93 | 1 |
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| | 5,828,956 | 10/27/98 | Shirai | 455 | 411 | |
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| | 5,930,703 | 07/27/99 | Cairns | 455 | 418 | |
| | 5,940,752 | 08/17/99 | Henrick | 455 | 419 | |
| | 5,953,638 | 09/14/99 | Flood et al. | 455 | 31.2 | |
| , | 5,999,094 | 12/07/99 | Nilssen | 340 | 507 | |
| | 5,999,599 | 12/07/99 | Schaffer et al. | 379 | 93.23 | |
| | 6,002,761 | 12/14/99 | Sremac | 379 | 374 | |
| | 6,018,654 | 01/25/00 | Valentine et al. | 455 | 414 | |
| | 6,018,656 | 01/25/00 | Shirai | 455 | 422 | |
| | 6,035,018 | 03/07/00 | Kaufman | 379 | 88.17 | ** |
| | 6,035,189 | 03/07/00 | Ali-Vehmas et al. | 455 | 414 | · |
| | 6,058,161 | 05/02/00 | Anderson et al. | 379 | 27 | |
| | 6,073,003 | 06/06/00 | Nilsenn | 455 | 402 | · |
| | 6,088,730 | 07/11/00 | Kato et al. | 709 | 227 . | |
| | 6,094,587 | 07/25/00 | Armanto et al. | 455 | 567 | |
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| | 6,167,130 | 12/26/00 | Rosen | 379 | 355 | |
| | 6,167,278 | 12/26/00 | Nilssen | 455 | 462 | |
| | 6,179,682 | 01/30/01 | Plain et al. | 446 | 141 | |
| | 6,256,378 | 07/03/01 | Iggulden et al. | 379 | 102.3 | |
| | 6,366,791 | 04/02/02 | Lin et al. | 455 | 567 | |
| | OTHER | DOCUMENTS | I S (Including Author, Title | e, Date, Pertin | ent Pages, Etc.) |) |
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